

**THORPE
NORTH &
WESTERN** LLP

SINCE 1979
THE TEAM APPROACH TO PREMIER PERFORMANCE ®

INTELLECTUAL PROPERTY LAW

PATENTS, TRADEMARKS,
COPYRIGHTS, UNFAIR
COMPETITION, TRADE SECRETS,
LITIGATION, DISPUTE RESOLUTION
AND RELATED MATTERS

SALT LAKE AREA OFFICE
8180 SOUTH 700 EAST, SUITE 200
SANDY, UTAH 84070-0562
801.566.6633
801.566.0750 FAX
PATLAW@TNW.COM
WWW.TNW.COM

U.S. MAILING ADDRESS
P.O. Box 1219
SANDY, UTAH 84091-1219

LAS VEGAS AREA OFFICE
OF COUNSEL: NEIL J. BELLER †
7408 WEST SAHARA
LAS VEGAS, NEVADA 89117
702.368.7767
† ADMITTED IN NEVADA

VAUGHN W. NORTH
M. WAYNE WESTERN
GARRON M. HOBSON
PETER M. DE JONGE
CLIFTON W. THOMPSON
STEVE M. PERRY
WEILI CHENG, PH.D.
DAVID R. MCKINNEY, PE.
GARY P. OAKESON
DAVID W. OSBORNE
DAVID L. STOTT
JASON R. JONES
ERIK S. ERICKSEN, M.S.
JOHN W. L. OGILVIE
ALEX HAYMOND, B.S. EE
NATHAN S. WINESETT
ATTORNEYS

TODD B. ALDER, PH.D.
JONATHAN M. BENNS, PH.D.
PATENT AGENTS

AARON M. SMITH, B.S. EE
WILLIAM T. RALSTON, PH.D. EE
TECHNICAL CONSULTANTS
CALVIN E. THORPE
(1938-1999)

February 4, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent Application filed Feb. 4, 2004
Applicant: Bradley M. Daw
Title: **VOLTAGE MONITORING SYSTEM CAPABLE OF TELEPHONE
OFF HOOK AND RING DETECTION**
Group Art Unit:
Attorney Docket No. 21641.NP

Sir/Madam:

Transmitted herewith for filing and pursuant to 37 C.F.R. §§ 1.56 and 1.97 is an Information Disclosure Statement.

Enclosed also are the following designated documents, as required under 37 C.F.R. §§ 1.97 and 1.98:

- Form PTO-1449 list of 31 references submitted for consideration.
- Legible copies of the listed references or their relevant portions.
- All English translations of each non-English reference, if any, within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) (see 37 C.F.R. § 1.98(c)).

The following are included within the Information Disclosure Statement if applicable and as required under 37 C.F.R. § 1.98:

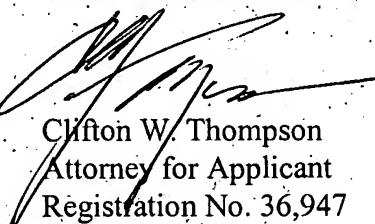
- Concise explanation of relevance of each reference not in English and unaccompanied by an English translation.
- Statement that certain listed references not enclosed are substantially cumulative of an enclosed reference.
- Statement that certain listed references not enclosed were previously cited by or submitted to the Office in prior application no. , filed on , which is relied upon for an earlier filing date under 35 U.S.C. § 120.

In order to secure consideration of the items designated above, one or more of the following, if required, is also enclosed:

- Statement under 37 C.F.R. § 1.97(e)(1) or (2).
- Check No. _____ in the amount of \$ _____ (amount in § 1.17(p)) constituting the submission fee set forth in 37 C.F.R. § 1.17(p).

In the event that 37 C.F.R. § 1.97(c) applies and the Examiner is not satisfied that the Statement meets the requirements of 37 C.F.R. § 1.97(e), or in any other event remediable by a fee, please credit any over payment or charge any additional fees to Deposit Account No. 20-0100 of the undersigned.

Respectfully submitted,



Clifton W. Thompson
Attorney for Applicant
Registration No. 36,947

THORPE NORTH & WESTERN, LLP
Customer No. 20,551
P.O. Box 1219
Sandy, Utah 84091-1219
Telephone: (801) 566-6633

CWT:ja

PATENT APPLICATION
ATTORNEY DOCKET NO. 21641.NP

IN THE UNITED STATES PATENT & TRADEMARKS OFFICE

ART UNIT:

EXAMINER:

APPLICANT: Bradley M. Daw

SERIAL NO.:

FILED: February 4, 2004

CONFIRM. NO.:

FOR: VOLTAGE MONITORING SYSTEM
CAPABLE OF TELEPHONE OFF HOOK AND
RING DETECTION

DOCKET NO.: 21641.NP

CERTIFICATE OF MAILING
UNDER 37 C.F.R. § 1.8

DATE OF DEPOSIT: Feb. 4, 2004

I hereby certify that this paper or fee (along with any paper or fee referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to: Commissioner for Patents, ~~P.O. Box 1450, Alexandria, VA 22313-1450.~~


Clifton W. Thompson

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir/Madam:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). Applicant respectfully submits that this Information Disclosure Statement is filed pursuant to:

37 C.F.R. § 1.97 (b)(1) or (3), within three months of the filing date of the application; or before a first office action on the merits, whichever occurs last;

37 C.F.R. § 1.97 (c), after a first office action on the merits, but before a Final Office Action or a Notice of Allowance, whichever occurs first, and is accompanied by either 1) a statement in accordance with 37 C.F.R. § 1.97(e), or 2) the fee set forth in § 1.17(p); or

37 C.F.R. § 1.97 (d), after a Final Office Action or Notice of Allowance, whichever occurs first, but on or before payment of the issue fee, and is accompanied by both 1) a statement in accordance with 37 C.F.R. § 1.97(e), and 2) the fee set forth in § 1.17(p).

Information Disclosure Statement
Page 2

While no representation is made that any of these references may be "prior art" within the meaning of that term in accordance with 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the references listed, together with any other references which may have been previously submitted or listed, are the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

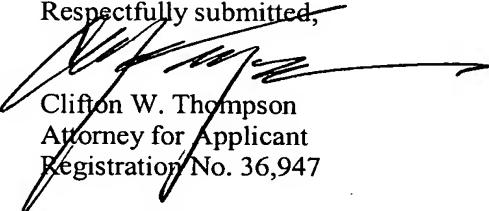
In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each listed reference (or relevant portion thereof) which was not previously submitted to, or cited by, the Patent Office is also enclosed.

For all listed references that are not either in the English language, or accompanied by a translation into English, a concise explanation of relevance as required under 37 C.F.R. § 1.98(a)(3) is enclosed attached to each.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or to credit any overpayment to Deposit Account No. 20-0100.

Dated this 4th day of February, 2004.

Respectfully submitted,


Clifton W. Thompson
Attorney for Applicant
Registration No. 36,947

THORPE NORTH & WESTERN, LLP
Customer No. 20,551
P.O. Box 1219
Sandy, Utah 84091-1219
Telephone: (801) 566-6633

CWT/ja
Enclosure

PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 21641.NP	SERIAL NO. _____
LIST OF PRIOR ART CITED BY APPLICANT		APPLICANT Bradley M. Daw	
		FILING DATE Feb. 4, 2004	GROUP _____

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	35,901	Sep. 22, 1998	Wilkison et al.			
	A2	5,490,210	Feb. 6, 1996	Sasso			
	A3	5,500,895	Mar. 19, 1996	Yurgelites			
	A4	5,654,984	Aug. 5, 1997	Hershbarger et al.			
	A5	5,661,794	Aug. 26, 1997	Rosch et al.			
	A6	5,712,910	Jan. 27, 1998	Saito			
	A7	5,734,703	Mar. 31, 1998	Hiyoshi			
	A8	5,751,803	May 12, 1998	Shpater			
	A9	5,771,281	Jun. 23, 1998	Batten, Jr.			
	A10	5,822,692	Oct. 13, 1998	Krishan et al.			
.	A11	5,870,046	Feb. 9, 1999	Scott et al.			
	A12	5,926,544	Jul. 20, 1999	Zhou			
?	A13	5,937,030	Aug. 10, 1999	Miyashita et al.			
	A14	6,018,219	Jan. 25, 2000	Komarek et al.			/
	A15	6,075,845	Jun. 13, 2000	Gizara et al.			/
	A16	6,107,948	Aug. 22, 2000	Scott et al.			/
	A17	6,115,466	Sep. 5, 2000	Bella			/
	A18	6,122,353	Sep. 19, 2000	Brady et al.			/
	A19	6,198,816	Mar. 6, 2001	Hein et al.			
	A20	6,222,922	Apr. 24, 2001	Scott et al.			
	A21	6,289,070	Sep. 11, 2001	Krone et al.			
	A22	6,297,755	Oct. 2, 2001	Scott et al.			
	A23	6,301,341	Oct. 9, 2001	Gizara et al.			
	A24	6,323,796	Nov. 27, 2001	Krone et al.			
	A25	6,344,809	Feb. 5, 2002	Kanekawa et al.			
	A26	6,373,923	Apr. 16, 2002	Williamson et al.			
	A27	6,385,235	May 7, 2002	Scott et al.			
	A28	6,389,061	May 14, 2002	Scott et al.			

PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.
LIST OF PRIOR ART CITED BY APPLICANT			APPLICANT
FILING DATE		GROUP	

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A29	6,389,134	May 14, 2002	Dupuis et al.			
	A30	6,400,822	Jun. 4, 2002	Anozie			
	A31	6,430,229	Aug. 6, 2002	Scott et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	A32						
	A33						
	A34						
	A35						
	A36						

OTHER PRIOR ART (Including Author, Title, Pertinent Pages, Etc.)

A37	
A38	
A39	
EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.